True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.80)	SurroundingEnvironment	-0.70	[CLS] a passenger aircraft is nearby . [SEP]
Normal	Normal (0.93)	Normal	0.17	[CLS] fly with caution [SEP]
Normal	Normal (0.68)	Normal	-0.54	[CLS] account not logged in . [SEP]
ParamViolation	Normal (0.64)	ParamViolation	0.86	[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
Normal	Normal (0.90)	Normal	1.92	[CLS] check and log in [SEP]
Normal	Normal (0.78)	Normal	1.55	[CLS] activetrack flight paused [SEP]
Normal	Normal (0.91)	Normal	1.22	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.90)	Normal	1.26	[CLS] obstacle avoidance is not available [SEP]
Normal	Normal (0.91)	Normal	1.22	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.84)	Normal	0.48	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
				[CLS] aircraft

Normal	Normal (0.78)	Normal	2.92	activetrack max speed of nnn and obstacle avoidance functions normally [SEP]
HardwareFault	HardwareFault (0.49)	HardwareFault	1.37	[CLS] aircraft core board overheated [SEP]
Normal	Normal (0.83)	Normal	2.69	[CLS] aircraft entered fixed - wing mode . [SEP]
Normal	Normal (0.69)	Normal	1.74	[CLS] current flight speed is nnn . [SEP]
Normal	Normal (0.84)	Normal	-0.29	[CLS] press c2 to exit [SEP]
Normal	Normal (0.67)	Normal	1.82	[CLS] aircraft flight control unlocked [SEP]
RegulationViolation	Normal (0.69)	RegulationViolation	-1.94	[CLS] aircraft in restricted zones . [SEP]
Normal	Normal (0.87)	Normal	1.05	[CLS] check map to find recommended zones [SEP]
Normal	Normal (0.85)	Normal	0.92	[CLS] aircraft is in attitude mode , so that it will not hover . [SEP]
Normal	Normal (0.93)	Normal	0.03	[CLS] please fly with caution . [SEP]
Normal	Normal (0.87)	Normal	2.57	[CLS] aircraft is in tripod mode . [SEP]
Normal	Normal (0.93)	Normal	1.98	[CLS] exit this mode and try again

				[SEP]
Normal	Normal (0.83)	Normal	2.02	[CLS] aircraft is returning to the starting point [SEP]
ParamViolation	Normal (0.47)	ParamViolation	0.94	[CLS] aircraft out of range [SEP]
RegulationViolation	Normal (0.65)	RegulationViolation	0.43	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (0.58)	Normal	-0.15	[CLS] rth may be affected . [SEP]
Normal	Normal (0.93)	Normal	0.17	[CLS] fly with caution [SEP]
Normal	Normal (0.68)	Normal	-0.41	[CLS] arrived at start point . [SEP]
Normal	Normal (0.76)	Normal	-0.55	[CLS] starting waypoint mission [SEP]
Normal	Normal (0.72)	Normal	0.84	[CLS] auto landing initiated [SEP]
Normal	Normal (0.52)	Normal	-0.88	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	Normal (0.45)	SoftwareFault	1.38	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	Normal (0.79)	HardwareFault	2.54	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (0.66)	HardwareFault	1.76	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (0.81)	Normal	1.79	home automatically [SEP]
HardwareFault	HardwareFault (0.49)	HardwareFault	2.03	[CLS] battery power low . [SEP]
Normal	Normal (0.81)	Normal	1.67	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	Normal (0.63)	HardwareFault	1.53	[CLS] cache space full [SEP]
SurroundingEnvironment	Normal (0.40)	SurroundingEnvironment	1.90	[CLS] calibration subject is too close . [SEP]
Normal	Normal (0.84)	Normal	-0.07	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	Normal (0.53)	HardwareFault	1.33	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	Normal (0.62)	SoftwareFault	1.56	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.56)	HardwareFault	1.65	[CLS] low battery [SEP]
SoftwareFault	Normal (0.58)	SoftwareFault	-0.76	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	Normal (0.66)	SoftwareFault	1.80	[CLS] cannot start self - timer . [SEP]
SoftwareFault	Normal (0.41)	SoftwareFault	1.59	[CLS] exposure time is too long [SEP]

SoftwareFault	Normal (0.55)	SoftwareFault	2.00	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (0.88)	Normal	2.58	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	Normal (0.33)	SoftwareFault	1.24	[CLS] cannot track subject [SEP]
SurroundingEnvironment	Normal (0.29)	SurroundingEnvironment	1.10	[CLS] no image [SEP]
Normal	Normal (0.74)	Normal	-0.35	[CLS] please retry [SEP]
SoftwareFault	Normal (0.33)	SoftwareFault	1.24	[CLS] cannot track subject [SEP]
SurroundingEnvironment	HardwareFault (0.24)	SurroundingEnvironment	0.83	[CLS] subject too large [SEP]
Normal	Normal (0.88)	Normal	1.17	[CLS] move away and retry [SEP]
Normal	Normal (0.89)	Normal	0.49	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (0.93)	Normal	1.65	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.48)	HardwareFault	1.96	[CLS] compass abnormal . [SEP]
Normal	Normal (0.71)	Normal	-0.23	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (0.68)	Normal	-0.21	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (0.69)	Normal	1.85	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (0.89)	Normal	1.77	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.40)	HardwareFault	0.92	[CLS] compass error [SEP]
HardwareFault	Normal (0.52)	HardwareFault	1.26	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.54)	HardwareFault	1.86	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.54)	HardwareFault	1.86	[CLS] compass error . [SEP]
HardwareFault	Normal (0.43)	HardwareFault	1.84	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.54)	HardwareFault	1.86	[CLS] compass error . [SEP]
SurroundingEnvironment	HardwareFault (0.40)	SurroundingEnvironment	0.23	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.87)	Normal	0.52	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (0.34)	SoftwareFault	1.17	[CLS] compass initialization failed . [SEP]
Normal	Normal (0.76)	Normal	1.23	[CLS] restart aircraft [SEP]
HardwareFault	HardwareFault (0.61)	HardwareFault	1.85	[CLS] critical low battery . [SEP]
Normal	Normal (0.61)	Normal	-0.43	[CLS] aircraft in auto power off protection . [SEP]
Normal	Normal (0.62)	Normal	1.05	[CLS] forced landing in progress [SEP]
HardwareFault	HardwareFault (0.61)	HardwareFault	1.85	[CLS] critical low battery . [SEP]
Normal	Normal (0.67)	Normal	1.11	[CLS] aircraft landing automatically [SEP]
HardwareFault	HardwareFault (0.61)	HardwareFault	1.85	[CLS] critical low battery . [SEP]
Normal	Normal (0.88)	Normal	0.51	[CLS] return to home or land promptly [SEP]
HardwareFault	HardwareFault (0.51)	HardwareFault	1.95	[CLS] critically low power . [SEP]
Normal	Normal (0.58)	Normal	-0.55	[CLS] aircraft is landing [SEP]
HardwareFault	HardwareFault (0.51)	HardwareFault	1.95	[CLS] critically low power . [SEP]
Normal	Normal (0.60)	Normal	0.56	[CLS] aircraft landing . [SEP]
Normal	Normal (0.60)	Normal	0.56	[CLS] aircraft landing . [SEP]
				[CLS] throttle up to reduce

Normal	**Normal (0.89)**	**Normal**	**0.37**	the speed of <mark>descent</mark> and use sticks to avoid obstacles <mark>[SEP]</mark>
HardwareFault	**Normal (0.38)**	**HardwareFault**	**1.49**	[CLS] critically low <mark>voltage</mark> warning . <mark>[SEP]</mark>
Normal	**Normal (0.67)**	**Normal**	**1.74**	[CLS] aircraft will <mark>be</mark> forced to <mark>land</mark> [SEP]
HardwareFault	**HardwareFault (0.54)**	**HardwareFault**	**1.73**	[CLS] critically low voltage . <mark>[SEP]</mark>
Normal	**Normal (0.72)**	**Normal**	**0.46**	[CLS] aircraft <mark>will land</mark> <mark>[SEP]</mark>
Normal	**Normal (0.75)**	**Normal**	**1.80**	[CLS] data recorder <mark>file</mark> index <mark>is</mark> 15 <mark>.</mark> [SEP]
Normal	**Normal (0.74)**	**Normal**	**1.68**	[CLS] <mark>data</mark> recorder <mark>file</mark> index <mark>is</mark> 17 <mark>.</mark> [SEP]
Normal	**Normal (0.75)**	**Normal**	**1.76**	[CLS] <mark>data</mark> recorder <mark>file</mark> index <mark>is</mark> 30 <mark>.</mark> [SEP]
Normal	**Normal (0.76)**	**Normal**	**1.82**	[CLS] data recorder <mark>file</mark> index <mark>is</mark> 45 <mark>.</mark> [SEP]
Normal	**Normal (0.77)**	**Normal**	**1.80**	[CLS] data recorder <mark>file</mark> index <mark>is</mark> 46 <mark>.</mark> [SEP]
Normal	**Normal (0.75)**	**Normal**	**1.83**	[CLS] <mark>data</mark> recorder <mark>file</mark> index <mark>is</mark> 65 <mark>.</mark> [SEP]
Normal	**Normal (0.77)**	**Normal**	**-0.21**	[CLS] <mark>disable</mark> sd card read and write

				protection or change card [SEP]
CommunicationIssue	Normal (0.71)	CommunicationIssue	0.33	[CLS] downlink lost . [SEP]
Normal	Normal (0.78)	Normal	0.50	[CLS] downlink restored (after 0m 2 . 9s) . [SEP]
Normal	Normal (0.41)	Normal	-1.11	[CLS] drone is vibrating [SEP]
Normal	Normal (0.76)	Normal	-0.53	[CLS] entered cruise control mode . [SEP]
Normal	Normal (0.90)	Normal	1.00	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	HardwareFault (0.33)	ParamViolation	0.19	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	Normal (0.80)	SoftwareFault	0.64	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (0.59)	Normal	-0.61	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.28)	SurroundingEnvironment	2.40	[CLS] ambient light is too weak [SEP]
Normal	Normal (0.39)	Normal	-0.96	[CLS] exited visual avoidance system . [SEP]
SoftwareFault	Normal (0.60)	SoftwareFault	2.06	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	Normal (0.39)	ParamViolation	1.21	[CLS] extra payload detected . [SEP]
Normal	Normal (0.57)	Normal	1.42	[CLS] flight performance will be affected . [SEP]
Normal	Normal (0.93)	Normal	0.17	[CLS] fly with caution [SEP]
SoftwareFault	Normal (0.57)	SoftwareFault	2.16	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	Normal (0.57)	SoftwareFault	1.81	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.53)	HardwareFault	2.33	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (0.70)	Normal	-0.33	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	Normal (0.54)	HardwareFault	1.02	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.42)	Normal	-0.81	[CLS] ground plain . [SEP]
Normal	Normal (0.74)	Normal	-0.11	[CLS] safe to land . [SEP]
ParamViolation	Normal (0.37)	ParamViolation	0.91	[CLS] high altitude . [SEP]
Normal	Normal (0.70)	Normal	2.32	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	**Normal (0.93)**	**Normal**	**0.17**	[CLS] fly with caution [SEP]
SurroundingEnvironment	**Normal (0.28)**	**SurroundingEnvironment**	**1.97**	[CLS] high wind velocity . [SEP]
Normal	**Normal (0.95)**	**Normal**	**1.37**	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	**Normal (0.28)**	**SurroundingEnvironment**	**1.97**	[CLS] high wind velocity . [SEP]
Normal	**Normal (0.95)**	**Normal**	**1.37**	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	**Normal (0.28)**	**SurroundingEnvironment**	**1.97**	[CLS] high wind velocity . [SEP]
Normal	**Normal (0.97)**	**Normal**	**1.17**	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	**Normal (0.57)**	**Normal**	**-0.63**	[CLS] high - altitude flight [SEP]
Normal	**Normal (0.93)**	**Normal**	**0.17**	[CLS] fly with caution [SEP]
Normal	**Normal (0.73)**	**Normal**	**0.77**	[CLS] aircraft braking distance is extended [SEP]
Normal	**Normal (0.73)**	**Normal**	**1.82**	[CLS] flight time is shortened . [SEP]
Normal	**Normal (0.84)**	**Normal**	**-0.34**	[CLS] home

				point updated . [SEP]
ParamViolation	Normal (0.44)	ParamViolation	-0.42	[CLS] imu attitude restricted . [SEP]
Normal	Normal (0.83)	Normal	0.96	[CLS] ensure aircraft is level [SEP]
SoftwareFault	Normal (0.58)	SoftwareFault	1.82	[CLS] imu not calibrated . [SEP]
Normal	Normal (0.60)	Normal	-0.54	[CLS] calibrate imu [SEP]
Normal	Normal (0.56)	Normal	0.35	[CLS] landing canceled . [SEP]
Normal	Normal (0.78)	Normal	0.21	[CLS] landing gear function restored [SEP]
Normal	Normal (0.70)	Normal	0.36	[CLS] landing gear paused . [SEP]
Normal	Normal (0.78)	Normal	1.61	[CLS] landing gear raising . [SEP]
Normal	Normal (0.66)	Normal	-0.77	[CLS] home point recorded [SEP]
Normal	Normal (0.79)	Normal	0.05	[CLS] live stream video frame rate less than 9hz . [SEP]
Normal	Normal (0.93)	Normal	0.17	[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (0.41)	HardwareFault	1.68	[CLS] low power . [SEP]
Normal	Normal (0.86)	Normal	0.26	[CLS] aircraft is returning to the home point . [SEP]
HardwareFault	HardwareFault (0.41)	HardwareFault	1.68	[CLS] low power . [SEP]

Normal	**Normal (0.66)**	**Normal**	**-0.26**	[CLS] returning home . [SEP]
SurroundingEnvironment	**HardwareFault (0.40)**	**SurroundingEnvironment**	**0.23**	[CLS] magnetic filed interference . [SEP]
Normal	**Normal (0.86)**	**Normal**	**0.97**	[CLS] exit p - gps mode . [SEP]
HardwareFault	**HardwareFault (0.33)**	**HardwareFault**	**1.65**	[CLS] yaw error . [SEP]
SurroundingEnvironment	**Normal (0.46)**	**SurroundingEnvironment**	**2.13**	[CLS] manned aircraft detected nearby . [SEP]
Normal	**Normal (0.93)**	**Normal**	**0.17**	[CLS] fly with caution [SEP]
ParamViolation	**Normal (0.58)**	**ParamViolation**	**0.11**	[CLS] max altitude approached . [SEP]
Normal	**Normal (0.90)**	**Normal**	**1.11**	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	**Normal (0.60)**	**ParamViolation**	**0.22**	[CLS] max flight altitude reached . [SEP]
Normal	**Normal (0.87)**	**Normal**	**2.25**	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	**Normal (0.55)**	**ParamViolation**	**0.06**	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	**Normal (0.91)**	**Normal**	**0.77**	in main controller settings if necessary . [SEP]
ParamViolation	**Normal (0.47)**	**ParamViolation**	**1.47**	[CLS] maximum flight distance reached . [SEP]
Normal	**Normal (0.94)**	**Normal**	**1.40**	[CLS] adjust the distance in mc settings if required . [SEP]
HardwareFault	**Normal (0.67)**	**HardwareFault**	**2.32**	[CLS] mobile device cpu fully loaded . [SEP]
Normal	**Normal (0.56)**	**Normal**	**-0.06**	[CLS] related performance will be affected . [SEP]
SoftwareFault	**Normal (0.75)**	**SoftwareFault**	**2.05**	[CLS] mobile device version too old to support hd image transmission and the image transmission mode has been switch to normal mode . [SEP]
Normal	**HardwareFault (0.33)**	**Normal**	**-1.06**	[CLS] motor is blocked . [SEP]
HardwareFault	**HardwareFault (0.47)**	**HardwareFault**	**2.01**	[CLS] motor stuck . [SEP]
Normal	**Normal (0.81)**	**Normal**	**-0.52**	[CLS] check for objects blocking motor or contact dji support for

				assistance [SEP]
Normal	Normal (0.57)	Normal	1.47	[CLS] motors started . [SEP]
SoftwareFault	Normal (0.37)	SoftwareFault	-0.76	[CLS] no gps signal . [SEP]
Normal	Normal (0.40)	Normal	1.08	[CLS] aircraft unable to hover . [SEP]
Normal	Normal (0.93)	Normal	0.17	[CLS] fly with caution [SEP]
SoftwareFault	Normal (0.37)	SoftwareFault	-0.76	[CLS] no gps signal . [SEP]
Normal	Normal (0.39)	Normal	0.91	[CLS] unable to hover . [SEP]
Normal	Normal (0.93)	Normal	0.17	[CLS] fly with caution [SEP]
Normal	Normal (0.64)	Normal	-0.53	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (0.73)	Normal	1.97	[CLS] landing gear lowered . [SEP]
Normal	Normal (0.64)	Normal	-0.53	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (0.64)	Normal	-0.53	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (0.73)	Normal	1.97	[CLS] landing gear lowered . [SEP]
Normal	Normal (0.85)	Normal	1.66	[CLS] obstacle avoidance has been disabled . [SEP]
Normal	Normal (0.80)	Normal	1.31	[CLS] precision

				landing [SEP]
Normal	Normal (0.76)	Normal	-0.52	[CLS] quickshot has ended [SEP]
Normal	Normal (0.48)	Normal	1.17	[CLS] recenter gimbal pan [SEP]
Normal	Normal (0.69)	Normal	0.12	[CLS] rectifying aircraft position [SEP]
SurroundingEnvironment	Normal (0.35)	SurroundingEnvironment	0.63	[CLS] remote controller in high interference environment . [SEP]
Normal	Normal (0.92)	Normal	0.83	[CLS] manually adjust flight route or return to home [SEP]
Normal	Normal (0.75)	Normal	1.79	[CLS] return - to - home altitude : 65ft [SEP]
Normal	Normal (0.77)	Normal	1.90	[CLS] return - to - home altitude : 98ft . [SEP]
Normal	Normal (0.81)	Normal	-0.29	[CLS] rth : ascending to rth altitude . [SEP]
Normal	Normal (0.72)	Normal	0.53	[CLS] rth : heading alignment . [SEP]
Normal	Normal (0.64)	Normal	0.80	[CLS] rth altitude : 65ft . [SEP]
Normal	Normal (0.71)	Normal	0.90	[CLS] rth altitude : 98ft . [SEP]
CommunicationIssue	Normal (0.37)	CommunicationIssue	0.03	[CLS] signal

				lost . [SEP]
Normal	Normal (0.77)	Normal	0.42	[CLS] aircraft returning to home point [SEP]
Normal	Normal (0.68)	Normal	-0.72	[CLS] sprayer turned on [SEP]
SurroundingEnvironment	Normal (0.49)	SurroundingEnvironment	0.32	[CLS] strong wind warning . [SEP]
SoftwareFault	Normal (0.81)	SoftwareFault	1.59	[CLS] aircraft unable to return to home automatically . [SEP]
Normal	Normal (0.91)	Normal	1.48	[CLS] lower altitude immediately and return to home manually [SEP]
Normal	Normal (0.83)	Normal	-0.29	[CLS] switched to s (sport) - mode . [SEP]
Normal	Normal (0.74)	Normal	0.80	[CLS] switched to t (tripod) - mode . [SEP]
Normal	Normal (0.92)	Normal	-0.13	[CLS] take off in p - mode [SEP]
SoftwareFault	HardwareFault (0.52)	SoftwareFault	1.49	[CLS] vision sensor error . [SEP]
Normal	Normal (0.87)	Normal	0.81	[CLS] contact dji support for assistance [SEP]
Normal	Normal (0.63)	Normal	-0.17	[CLS] vision systems and obstacle avoidance disabled [SEP]

Normal	**Normal (0.71)**	**Normal**	**0.73**	[CLS] waypoint mission paused [SEP]
SoftwareFault	**HardwareFault (0.38)**	**SoftwareFault**	**-0.69**	[CLS] weak gps signal . [SEP]
Normal	**Normal (0.66)**	**Normal**	**1.96**	[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
Normal	**Normal (0.95)**	**Normal**	**-0.14**	[CLS] fly with caution . [SEP]
CommunicationIssue	**HardwareFault (0.33)**	**CommunicationIssue**	**1.00**	[CLS] weak signal . [SEP]
Normal	**Normal (0.73)**	**Normal**	**0.28**	[CLS] adjust antennas [SEP]
RegulationViolation	**Normal (0.82)**	**RegulationViolation**	**-0.64**	[CLS] your aircraft is flying in an altitude zone (nnn) . [SEP]
Normal	**Normal (0.95)**	**Normal**	**0.20**	[CLS] please fly with caution [SEP]