True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.81)	Normal	0.43	[CLS] a passenger aircraft is nearby . [SEP]
Normal	Normal (0.79)	Normal	1.20	[CLS] fly with caution [SEP]
Normal	Normal (0.80)	Normal	0.53	[CLS] account not logged in . [SEP]
ParamViolation	ParamViolation (0.39)	ParamViolation	2.15	[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
Normal	Normal (0.80)	Normal	1.42	[CLS] check and log in [SEP]
Normal	Normal (0.81)	Normal	0.80	[CLS] activetrack flight paused [SEP]
Normal	Normal (0.81)	Normal	0.25	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.81)	Normal	0.35	[CLS] obstacle avoidance is not available [SEP]
Normal	Normal (0.81)	Normal	0.25	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.82)	Normal	0.18	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
				[CLS] aircraft

Normal	Normal (0.82)	Normal	0.03	activetrack max speed of nnn and obstacle avoidance functions normally [SEP]
HardwareFault	HardwareFault (0.48)	HardwareFault	2.40	[CLS] aircraft core board overheated [SEP]
Normal	Normal (0.81)	Normal	0.27	[CLS] aircraft entered fixed - wing mode . [SEP]
Normal	Normal (0.81)	Normal	-0.18	[CLS] current flight speed is nnn . [SEP]
Normal	Normal (0.80)	Normal	1.24	[CLS] press c2 to exit [SEP]
Normal	Normal (0.80)	Normal	0.33	[CLS] aircraft flight control unlocked [SEP]
RegulationViolation	RegulationViolation (0.23)	RegulationViolation	1.91	[CLS] aircraft in restricted zones . [SEP]
Normal	Normal (0.81)	Normal	1.19	[CLS] check map to find recommended zones [SEP]
Normal	Normal (0.82)	Normal	0.37	[CLS] aircraft is in attitude mode , so that it will not hover . [SEP]
Normal	Normal (0.80)	Normal	0.76	[CLS] please fly with caution . [SEP]
Normal	Normal (0.81)	Normal	0.77	[CLS] aircraft is in tripod mode . [SEP]
Normal	Normal (0.81)	Normal	1.70	[CLS] exit this mode and try again

				[SEP]
Normal	Normal (0.81)	Normal	1.42	[CLS] aircraft is returning to the starting point [SEP]
ParamViolation	ParamViolation (0.40)	ParamViolation	1.97	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (0.22)	RegulationViolation	2.00	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (0.81)	Normal	1.02	[CLS] rth may be affected . [SEP]
Normal	Normal (0.79)	Normal	1.20	[CLS] fly with caution [SEP]
Normal	Normal (0.81)	Normal	1.07	[CLS] arrived at start point . [SEP]
Normal	Normal (0.80)	Normal	0.60	[CLS] starting waypoint mission [SEP]
Normal	Normal (0.79)	Normal	1.53	[CLS] auto landing initiated [SEP]
Normal	Normal (0.81)	Normal	1.12	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (0.53)	SoftwareFault	1.62	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (0.49)	HardwareFault	1.96	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (0.47)	HardwareFault	1.48	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (0.81)	Normal	1.84	home automatically [SEP]
HardwareFault	HardwareFault (0.48)	HardwareFault	1.92	[CLS] battery power low . [SEP]
Normal	Normal (0.82)	Normal	1.65	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	HardwareFault (0.37)	HardwareFault	1.40	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.54)	SoftwareFault	-0.90	[CLS] calibration subject is too close . [SEP]
Normal	Normal (0.82)	Normal	0.20	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	HardwareFault (0.47)	HardwareFault	2.09	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (0.52)	SoftwareFault	1.05	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.46)	HardwareFault	1.58	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (0.54)	SoftwareFault	1.37	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.53)	SoftwareFault	1.17	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.30)	ParamViolation	0.24	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.52)	SoftwareFault	1.06	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (0.82)	Normal	1.35	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.50)	SoftwareFault	1.06	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.47)	SoftwareFault	-1.09	[CLS] no image [SEP]
Normal	Normal (0.79)	Normal	1.06	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.50)	SoftwareFault	1.06	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.50)	SoftwareFault	-1.31	[CLS] subject too large [SEP]
Normal	Normal (0.80)	Normal	1.31	[CLS] move away and retry [SEP]
Normal	Normal (0.82)	Normal	1.36	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (0.82)	Normal	1.28	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.47)	HardwareFault	1.60	[CLS] compass abnormal . [SEP]
Normal	Normal (0.82)	Normal	0.02	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (0.81)	Normal	0.50	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (0.81)	Normal	0.69	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (0.81)	Normal	1.03	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.46)	HardwareFault	1.36	[CLS] compass error [SEP]
HardwareFault	HardwareFault (0.31)	HardwareFault	1.53	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.47)	HardwareFault	1.55	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.47)	HardwareFault	1.55	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.46)	HardwareFault	1.48	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.47)	HardwareFault	1.55	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.35)	SurroundingEnvironment	1.43	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.81)	Normal	1.42	[CLS] exit p - gps mode [SEP]

SoftwareFault	**HardwareFault (0.47)**	**HardwareFault**	**0.25**	[CLS] compass initialization failed . [SEP]
Normal	**Normal (0.78)**	**Normal**	**0.25**	[CLS] restart aircraft [SEP]
HardwareFault	**HardwareFault (0.48)**	**HardwareFault**	**1.94**	[CLS] critical low battery . [SEP]
Normal	**Normal (0.81)**	**Normal**	**1.40**	[CLS] aircraft in auto power off protection . [SEP]
Normal	**Normal (0.80)**	**Normal**	**1.54**	[CLS] forced landing in progress [SEP]
HardwareFault	**HardwareFault (0.48)**	**HardwareFault**	**1.94**	[CLS] critical low battery . [SEP]
Normal	**Normal (0.79)**	**Normal**	**0.60**	[CLS] aircraft landing automatically [SEP]
HardwareFault	**HardwareFault (0.48)**	**HardwareFault**	**1.94**	[CLS] critical low battery . [SEP]
Normal	**Normal (0.81)**	**Normal**	**1.43**	[CLS] return to home or land promptly [SEP]
HardwareFault	**HardwareFault (0.48)**	**HardwareFault**	**1.90**	[CLS] critically low power . [SEP]
Normal	**Normal (0.79)**	**Normal**	**0.38**	[CLS] aircraft is landing [SEP]
HardwareFault	**HardwareFault (0.48)**	**HardwareFault**	**1.90**	[CLS] critically low power . [SEP]
Normal	**Normal (0.79)**	**Normal**	**0.57**	[CLS] aircraft landing . [SEP]
Normal	**Normal (0.79)**	**Normal**	**0.57**	[CLS] aircraft landing . [SEP]
				[CLS] throttle up to reduce

Normal	**Normal (0.82)**	**Normal**	**0.59**	the speed of descent and use sticks to avoid obstacles [SEP]
HardwareFault	**HardwareFault (0.48)**	**HardwareFault**	**2.05**	[CLS] critically low voltage warning . [SEP]
Normal	**Normal (0.81)**	**Normal**	**0.45**	[CLS] aircraft will be forced to land [SEP]
HardwareFault	**HardwareFault (0.48)**	**HardwareFault**	**1.94**	[CLS] critically low voltage . [SEP]
Normal	**Normal (0.79)**	**Normal**	**0.73**	[CLS] aircraft will land [SEP]
Normal	**Normal (0.81)**	**Normal**	**0.61**	[CLS] data recorder file index is 15 . [SEP]
Normal	**Normal (0.81)**	**Normal**	**0.70**	[CLS] data recorder file index is 17 . [SEP]
Normal	**Normal (0.81)**	**Normal**	**0.88**	[CLS] data recorder file index is 30 . [SEP]
Normal	**Normal (0.81)**	**Normal**	**0.63**	[CLS] data recorder file index is 45 . [SEP]
Normal	**Normal (0.81)**	**Normal**	**0.63**	[CLS] data recorder file index is 46 . [SEP]
Normal	**Normal (0.81)**	**Normal**	**0.75**	[CLS] data recorder file index is 65 . [SEP]
Normal	**Normal (0.82)**	**Normal**	**1.67**	[CLS] disable sd card read and write

				[CLS] downlink lost . [SEP]
CommunicationIssue	CommunicationIssue (0.20)	CommunicationIssue	1.74	
Normal	Normal (0.82)	Normal	0.45	[CLS] downlink restored (after 0m 2 . 9s) . [SEP]
Normal	HardwareFault (0.42)	HardwareFault	-1.64	[CLS] drone is vibrating [SEP]
Normal	Normal (0.81)	Normal	1.19	[CLS] entered cruise control mode . [SEP]
Normal	Normal (0.81)	Normal	0.94	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (0.34)	ParamViolation	2.00	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	SoftwareFault (0.52)	SoftwareFault	1.91	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (0.80)	Normal	1.19	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.35)	SurroundingEnvironment	1.84	[CLS] ambient light is too weak [SEP]
Normal	Normal (0.81)	Normal	1.13	[CLS] exited visual avoidance system . [SEP]
SoftwareFault	SoftwareFault (0.53)	SoftwareFault	1.17	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (0.40)	ParamViolation	1.86	[CLS] extra payload detected . [SEP]
Normal	Normal (0.81)	Normal	1.12	[CLS] flight performance will be affected . [SEP]
Normal	Normal (0.79)	Normal	1.20	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.53)	SoftwareFault	1.51	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.52)	SoftwareFault	1.59	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.49)	HardwareFault	2.09	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (0.81)	Normal	1.14	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.48)	HardwareFault	1.88	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.79)	Normal	0.40	[CLS] ground plain . [SEP]
Normal	Normal (0.80)	Normal	0.43	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.34)	ParamViolation	1.66	[CLS] high altitude . [SEP]
Normal	HardwareFault (0.41)	HardwareFault	-2.20	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (0.79)	Normal	1.20	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.35)	SurroundingEnvironment	1.79	[CLS] high wind velocity . [SEP]
Normal	Normal (0.82)	Normal	0.30	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.35)	SurroundingEnvironment	1.79	[CLS] high wind velocity . [SEP]
Normal	Normal (0.82)	Normal	0.30	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.35)	SurroundingEnvironment	1.79	[CLS] high wind velocity . [SEP]
Normal	Normal (0.82)	Normal	1.18	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	ParamViolation (0.33)	ParamViolation	-1.93	[CLS] high - altitude flight [SEP]
Normal	Normal (0.79)	Normal	1.20	[CLS] fly with caution [SEP]
Normal	Normal (0.79)	Normal	-0.01	[CLS] aircraft braking distance is extended [SEP]
Normal	ParamViolation (0.30)	ParamViolation	-1.80	[CLS] flight time is shortened . [SEP]
Normal	Normal (0.80)	Normal	0.74	[CLS] home

				point updated . [SEP]
ParamViolation	ParamViolation (0.25)	ParamViolation	1.64	[CLS] imu attitude restricted . [SEP]
Normal	Normal (0.80)	Normal	0.83	[CLS] ensure aircraft is level [SEP]
SoftwareFault	Normal (0.81)	Normal	-0.86	[CLS] imu not calibrated . [SEP]
Normal	Normal (0.81)	Normal	1.40	[CLS] calibrate imu [SEP]
Normal	Normal (0.78)	Normal	-0.11	[CLS] landing canceled . [SEP]
Normal	Normal (0.80)	Normal	1.33	[CLS] landing gear function restored [SEP]
Normal	Normal (0.80)	Normal	0.63	[CLS] landing gear paused . [SEP]
Normal	Normal (0.80)	Normal	0.64	[CLS] landing gear raising . [SEP]
Normal	Normal (0.79)	Normal	1.21	[CLS] home point recorded [SEP]
Normal	Normal (0.81)	Normal	0.97	[CLS] live stream video frame rate less than 9hz . [SEP]
Normal	Normal (0.79)	Normal	1.20	[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (0.47)	HardwareFault	1.69	[CLS] low power . [SEP]
Normal	Normal (0.81)	Normal	1.08	[CLS] aircraft is returning to the home point . [SEP]
HardwareFault	HardwareFault (0.47)	HardwareFault	1.69	[CLS] low power . [SEP]

Normal	Normal (0.79)	Normal	0.66	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.35)	SurroundingEnvironment	1.43	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.81)	Normal	1.11	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.48)	HardwareFault	1.94	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.29)	SurroundingEnvironment	0.87	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (0.79)	Normal	1.20	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.32)	ParamViolation	0.93	[CLS] max altitude approached . [SEP]
Normal	Normal (0.82)	Normal	0.40	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.40)	ParamViolation	1.87	[CLS] max flight altitude reached . [SEP]
Normal	Normal (0.81)	Normal	1.73	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.40)	ParamViolation	1.92	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (0.81)	Normal	1.52	in main controller settings if necessary . [SEP]
ParamViolation	ParamViolation (0.40)	ParamViolation	2.07	[CLS] maximum flight distance reached . [SEP]
Normal	Normal (0.81)	Normal	1.07	[CLS] adjust the distance in mc settings if required . [SEP]
HardwareFault	HardwareFault (0.45)	HardwareFault	1.81	[CLS] mobile device cpu fully loaded . [SEP]
Normal	Normal (0.81)	Normal	1.11	[CLS] related performance will be affected . [SEP]
SoftwareFault	Normal (0.81)	Normal	0.08	[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 (0.80)	Normal	0.24	[CLS] motor is blocked . [SEP]
HardwareFault	HardwareFault (0.47)	HardwareFault	1.43	[CLS] motor stuck . [SEP]
Normal	Normal (0.82)	Normal	1.06	[CLS] check for objects blocking motor or contact dji support for

				assistance [SEP]
Normal	HardwareFault (0.45)	HardwareFault	-1.84	[CLS] motors started . [SEP]
SoftwareFault	SoftwareFault (0.51)	SoftwareFault	1.62	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.48)	HardwareFault	-0.90	[CLS] aircraft unable to hover . [SEP]
Normal	Normal (0.79)	Normal	1.20	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.51)	SoftwareFault	1.62	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.48)	HardwareFault	-1.21	[CLS] unable to hover . [SEP]
Normal	Normal (0.79)	Normal	1.20	[CLS] fly with caution [SEP]
Normal	Normal (0.80)	Normal	0.59	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (0.80)	Normal	0.67	[CLS] landing gear lowered . [SEP]
Normal	Normal (0.80)	Normal	0.59	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (0.80)	Normal	0.59	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (0.80)	Normal	0.67	[CLS] landing gear lowered . [SEP]
Normal	Normal (0.81)	Normal	0.80	[CLS] obstacle avoidance has been disabled . [SEP]
Normal	Normal (0.78)	Normal	0.43	[CLS] precision

				landing [SEP]
Normal	Normal (0.80)	Normal	1.12	[CLS] quickshot has ended [SEP]
Normal	Normal (0.81)	Normal	1.46	[CLS] recenter gimbal pan [SEP]
Normal	Normal (0.80)	Normal	0.16	[CLS] rectifying aircraft position [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.35)	SurroundingEnvironment	1.88	[CLS] remote controller in high interference environment . [SEP]
Normal	Normal (0.81)	Normal	1.68	[CLS] manually adjust flight route or return to home [SEP]
Normal	Normal (0.81)	Normal	0.73	[CLS] return - to - home altitude : 65ft [SEP]
Normal	Normal (0.81)	Normal	0.47	[CLS] return - to - home altitude : 98ft . [SEP]
Normal	Normal (0.81)	Normal	1.16	[CLS] rth : ascending to rth altitude . [SEP]
Normal	Normal (0.81)	Normal	1.50	[CLS] rth : heading alignment . [SEP]
Normal	Normal (0.81)	Normal	0.69	[CLS] rth altitude : 65ft . [SEP]
Normal	Normal (0.81)	Normal	0.59	[CLS] rth altitude : 98ft . [SEP]
CommunicationIssue	CommunicationIssue (0.19)	CommunicationIssue	0.95	[CLS] signal

				lost . [SEP]
Normal	Normal (0.81)	Normal	1.54	[CLS] aircraft returning to home point [SEP]
Normal	Normal (0.80)	Normal	1.64	[CLS] sprayer turned on [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.34)	SurroundingEnvironment	1.62	[CLS] strong wind warning . [SEP]
SoftwareFault	SoftwareFault (0.53)	SoftwareFault	1.25	[CLS] aircraft unable to return to home automatically . [SEP]
Normal	Normal (0.81)	Normal	1.69	[CLS] lower altitude immediately and return to home manually [SEP]
Normal	Normal (0.81)	Normal	0.99	[CLS] switched to s (sport) - mode . [SEP]
Normal	Normal (0.82)	Normal	0.63	[CLS] switched to t (tripod) - mode . [SEP]
Normal	Normal (0.81)	Normal	1.45	[CLS] take off in p - mode [SEP]
SoftwareFault	HardwareFault (0.40)	HardwareFault	0.30	[CLS] vision sensor error . [SEP]
Normal	Normal (0.81)	Normal	1.13	[CLS] contact dji support for assistance [SEP]
Normal	Normal (0.81)	Normal	1.12	[CLS] vision systems and obstacle avoidance disabled [SEP]

Normal	Normal (0.80)	Normal	1.05	[CLS] waypoint mission paused [SEP]
SoftwareFault	SoftwareFault (0.51)	SoftwareFault	1.59	[CLS] weak gps signal . [SEP]
Normal	Normal (0.82)	Normal	0.99	[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
Normal	Normal (0.80)	Normal	0.54	[CLS] fly with caution . [SEP]
CommunicationIssue	CommunicationIssue (0.20)	CommunicationIssue	1.33	[CLS] weak signal . [SEP]
Normal	Normal (0.78)	Normal	1.01	[CLS] adjust antennas [SEP]
RegulationViolation	RegulationViolation (0.22)	RegulationViolation	2.55	[CLS] your aircraft is flying in an altitude zone (nnn) . [SEP]
Normal	Normal (0.80)	Normal	1.01	[CLS] please fly with caution [SEP]