

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.44)	Normal	0.46	[CLS] a passenger aircraft is nearby . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] account not logged in . [SEP]
Normal	Normal (0.43)	Normal	0.96	[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
Normal	Normal (0.34)	Normal	-1.03	[CLS] check and log in [SEP]
ParamViolation	ParamViolation (0.86)	ParamViolation	2.19	[CLS] activetrack flight paused [SEP]
				[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] obstacle avoidance is not available [SEP]
Normal	Normal (0.43)	Normal	0.79	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.44)	Normal	0.65	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
Normal	Normal (0.44)	Normal	0.39	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.44)	Normal	0.09	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.44)	Normal	0.02	[CLS] aircraft

Normal	Normal (0.45)	Normal	0.00	activetrack
				max speed of
				nnn and
				obstacle
				avoidance
HardwareFault	HardwareFault (0.79)	HardwareFault	2.17	functions
				normally
				[SEP]
				[CLS] aircraft
				core board
Normal	Normal (0.44)	Normal	0.31	overheated
				[SEP]
				[CLS] aircraft
				entered fixed
				- wing mode .
Normal	ParamViolation (0.48)	ParamViolation	-2.01	[SEP]
				[CLS] current
				flight speed is
				nnn . [SEP]
				[CLS] press
Normal	Normal (0.43)	Normal	0.72	c2 to exit
				[SEP]
				[CLS] aircraft
				flight control
				unlocked
RegulationViolation	RegulationViolation (0.83)	RegulationViolation	1.74	[SEP]
				[CLS] aircraft
				in restricted
				zones . [SEP]
				[CLS] check
Normal	Normal (0.44)	Normal	-0.07	map to find
				recommended
				zones [SEP]
				[CLS] aircraft
				is in attitude
Normal	Normal (0.45)	Normal	0.21	mode , so that
				it will not
				hover . [SEP]
				[CLS] please
				fly with
Normal	Normal (0.44)	Normal	0.96	caution .
				[SEP]
				[CLS] aircraft
				is in tripod
				mode . [SEP]
Normal	Normal (0.44)	Normal	0.42	[CLS] exit
				this mode and
				try again
Normal	Normal (0.44)	Normal	1.25	

				[SEP]
Normal	Normal (0.44)	Normal	0.44	[CLS] aircraft is returning to the starting point [SEP]
ParamViolation	ParamViolation (0.86)	ParamViolation	1.82	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (0.82)	RegulationViolation	2.25	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (0.44)	Normal	0.27	[CLS] rth may be affected . [SEP]
Normal	Normal (0.43)	Normal	0.96	[CLS] fly with caution [SEP]
Normal	Normal (0.44)	Normal	0.63	[CLS] arrived at start point . [SEP]
Normal	Normal (0.43)	Normal	0.47	[CLS] starting waypoint mission [SEP]
Normal	Normal (0.43)	Normal	0.76	[CLS] auto landing initiated [SEP]
Normal	Normal (0.44)	Normal	0.26	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.80	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (0.79)	HardwareFault	1.61	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (0.79)	HardwareFault	1.08	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (0.44)	Normal	0.30	home automatically [SEP]
HardwareFault	HardwareFault (0.79)	HardwareFault	1.36	[CLS] battery power low . [SEP] [CLS] check battery status
Normal	Normal (0.44)	Normal	1.26	and charge or warm up battery [SEP]
HardwareFault	HardwareFault (0.32)	HardwareFault	1.18	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.82)	SoftwareFault	-1.16	[CLS] calibration subject is too close . [SEP] [CLS] recalibrate
Normal	Normal (0.44)	Normal	0.03	using a subject that is farther away [SEP]
HardwareFault	HardwareFault (0.78)	HardwareFault	1.52	[CLS] camera busy , cannot enter playback [SEP] [CLS] cannot enable
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.02	intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.79)	HardwareFault	1.65	[CLS] low battery [SEP] [CLS] cannot start return
SoftwareFault	SoftwareFault (0.84)	SoftwareFault	1.42	to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.22	[CLS] cannot start self - timer . [SEP] [CLS]
SoftwareFault	ParamViolation (0.76)	ParamViolation	-0.35	exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.07	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (0.45)	Normal	0.47	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.82)	SoftwareFault	1.09	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.80)	SoftwareFault	-1.00	[CLS] no image [SEP]
Normal	Normal (0.43)	Normal	0.69	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.82)	SoftwareFault	1.09	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.82)	SoftwareFault	-0.89	[CLS] subject too large [SEP]
Normal	Normal (0.44)	Normal	0.83	[CLS] move away and retry [SEP]
Normal	Normal (0.44)	Normal	0.31	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (0.45)	Normal	0.35	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.79)	HardwareFault	1.32	[CLS] compass abnormal . [SEP]
Normal	Normal (0.45)	Normal	-0.00	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (0.44)	Normal	-0.02	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (0.44)	Normal	0.17	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (0.44)	Normal	0.34	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.79)	HardwareFault	1.03	[CLS] compass error [SEP]
HardwareFault	HardwareFault (0.67)	HardwareFault	1.00	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.79)	HardwareFault	1.14	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.79)	HardwareFault	1.14	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.79)	HardwareFault	1.54	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.79)	HardwareFault	1.14	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.86)	SurroundingEnvironment	1.38	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.44)	Normal	0.64	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (0.77)	HardwareFault	-0.00	[CLS]
				compass
				initialization
Normal	Normal (0.42)	Normal	0.22	failed . [SEP]
				[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (0.79)	HardwareFault	1.52	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (0.44)	Normal	1.21	[CLS] aircraft
				in auto power
				off protection
Normal	Normal (0.43)	Normal	0.95	. [SEP]
				[CLS] forced
				landing in
HardwareFault	HardwareFault (0.79)	HardwareFault	1.52	progress
				[SEP]
				[CLS] critical
Normal	Normal (0.43)	Normal	0.36	low battery .
				[SEP]
				[CLS] aircraft
HardwareFault	HardwareFault (0.79)	HardwareFault	1.52	landing
				automatically
				[SEP]
Normal	Normal (0.44)	Normal	0.62	[CLS] critical
				low battery .
				[SEP]
HardwareFault	HardwareFault (0.79)	HardwareFault	1.80	[CLS] return
				to home or
				land promptly
Normal	Normal (0.43)	Normal	0.37	[SEP]
				[CLS]
				critically low
HardwareFault	HardwareFault (0.79)	HardwareFault	1.80	power . [SEP]
				[CLS] aircraft
				is landing
Normal	Normal (0.43)	Normal	0.42	[SEP]
				[CLS]
				critically low
Normal	Normal (0.43)	Normal	0.42	power . [SEP]
				[CLS] aircraft
				landing .
Normal	Normal (0.43)	Normal	0.42	[SEP]
				[CLS] aircraft
				landing .
				[SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (0.45)	Normal	0.10	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (0.79)	HardwareFault	1.67	critically low voltage warning . [SEP]
Normal	Normal (0.44)	Normal	0.23	[CLS] aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (0.79)	HardwareFault	1.75	critically low voltage . [SEP]
Normal	Normal (0.43)	Normal	0.44	[CLS] aircraft will land [SEP]
Normal	Normal (0.44)	Normal	0.60	[CLS] data recorder file index is 15 . [SEP]
Normal	Normal (0.44)	Normal	0.59	[CLS] data recorder file index is 17 . [SEP]
Normal	Normal (0.44)	Normal	0.60	[CLS] data recorder file index is 30 . [SEP]
Normal	Normal (0.44)	Normal	0.47	[CLS] data recorder file index is 45 . [SEP]
Normal	Normal (0.44)	Normal	0.54	[CLS] data recorder file index is 46 . [SEP]
Normal	Normal (0.44)	Normal	0.61	[CLS] data recorder file index is 65 . [SEP]
Normal	Normal (0.45)	Normal	0.81	[CLS] disable sd card read and write

				protection or change card [SEP]
				[CLS]
CommunicationIssue	CommunicationIssue (0.89)	CommunicationIssue	1.72	downlink lost [SEP]
				[CLS]
Normal	Normal (0.45)	Normal	-0.12	downlink restored (after 0m 2 . 9s) . [SEP]
				[CLS] drone
Normal	HardwareFault (0.76)	HardwareFault	-1.54	is vibrating [SEP]
				[CLS] entered
Normal	Normal (0.44)	Normal	0.87	cruise control mode . [SEP]
				[CLS] press
Normal	Normal (0.44)	Normal	0.55	c1 or c2 to exit [SEP]
				[CLS]
ParamViolation	ParamViolation (0.83)	ParamViolation	2.01	excessive attitude angle detected [SEP]
				[CLS] forward
SoftwareFault	SoftwareFault (0.81)	SoftwareFault	1.59	obstacle avoidance has stopped working [SEP]
				[CLS] exit
Normal	Normal (0.43)	Normal	0.48	backward sensing system [SEP]
				[CLS]
SurroundingEnvironment	SurroundingEnvironment (0.86)	SurroundingEnvironment	1.63	ambient light is too weak [SEP]
				[CLS] exited
Normal	Normal (0.44)	Normal	0.84	visual avoidance system . [SEP]
				[CLS] exiting
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.07	gps mode : unknown error [SEP]

ParamViolation	ParamViolation (0.86)	ParamViolation	1.71	[CLS] extra payload detected . [SEP]
Normal	Normal (0.44)	Normal	0.63	[CLS] flight performance will be affected . [SEP]
Normal	Normal (0.43)	Normal	0.96	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.59	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.63	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.79)	HardwareFault	1.80	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (0.44)	Normal	0.70	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.78)	HardwareFault	2.04	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.42)	Normal	0.04	[CLS] ground plain . [SEP]
Normal	Normal (0.43)	Normal	0.67	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.83)	ParamViolation	1.72	[CLS] high altitude . [SEP]
Normal	ParamViolation (0.78)	ParamViolation	-2.20	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (0.43)	Normal	0.96	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.86)	SurroundingEnvironment	1.58	[CLS] high wind velocity . [SEP]
Normal	Normal (0.45)	Normal	0.02	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.86)	SurroundingEnvironment	1.58	[CLS] high wind velocity . [SEP]
Normal	Normal (0.45)	Normal	0.02	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.86)	SurroundingEnvironment	1.58	[CLS] high wind velocity . [SEP]
Normal	Normal (0.45)	Normal	0.24	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	ParamViolation (0.84)	ParamViolation	-2.22	[CLS] high - altitude flight [SEP]
Normal	Normal (0.43)	Normal	0.96	[CLS] fly with caution [SEP]
Normal	ParamViolation (0.81)	ParamViolation	-1.88	[CLS] aircraft braking distance is extended [SEP]
Normal	ParamViolation (0.80)	ParamViolation	-1.98	[CLS] flight time is shortened . [SEP]
Normal	Normal (0.43)	Normal	0.68	[CLS] home

ParamViolation	ParamViolation (0.73)	ParamViolation	1.63	point updated
				. [SEP]
				[CLS] imu attitude restricted . [SEP]
Normal	Normal (0.43)	Normal	0.63	[CLS] ensure aircraft is level [SEP]
SoftwareFault	Normal (0.44)	Normal	-0.31	[CLS] imu not calibrated . [SEP]
Normal	Normal (0.44)	Normal	0.22	[CLS] calibrate imu [SEP]
Normal	Normal (0.40)	Normal	-0.76	[CLS] landing canceled . [SEP]
Normal	Normal (0.43)	Normal	0.85	[CLS] landing gear function restored [SEP]
Normal	Normal (0.43)	Normal	0.51	[CLS] landing gear paused . [SEP]
Normal	Normal (0.43)	Normal	0.97	[CLS] landing gear raising . [SEP]
Normal	Normal (0.43)	Normal	0.81	[CLS] home point recorded [SEP]
Normal	Normal (0.37)	Normal	-1.48	[CLS] live stream video frame rate less than 9hz . [SEP]
Normal	Normal (0.43)	Normal	0.96	[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (0.79)	HardwareFault	1.49	[CLS] low power . [SEP]
Normal	Normal (0.44)	Normal	0.24	[CLS] aircraft is returning to the home point . [SEP]
HardwareFault	HardwareFault (0.79)	HardwareFault	1.49	[CLS] low power . [SEP]

Normal	Normal (0.43)	Normal	0.71	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.86)	SurroundingEnvironment	1.38	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.44)	Normal	0.58	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.79)	HardwareFault	1.56	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.85)	SurroundingEnvironment	1.70	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (0.43)	Normal	0.96	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.83)	ParamViolation	1.51	[CLS] max altitude approached . [SEP]
Normal	Normal (0.44)	Normal	0.03	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.86)	ParamViolation	1.98	[CLS] max flight altitude reached . [SEP]
Normal	Normal (0.44)	Normal	0.99	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.86)	ParamViolation	1.98	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (0.44)	Normal	0.84	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	ParamViolation (0.86)	ParamViolation	2.08	flight distance reached . [SEP] [CLS] adjust the distance in mc settings if required . [SEP] [CLS] mobile device cpu fully loaded . [SEP] [CLS] related performance
Normal	Normal (0.44)	Normal	0.38	will be affected . [SEP] [CLS] mobile device version too old to support hd image transmission and the image transmission mode has been switch to normal mode . [SEP] [CLS] motor
HardwareFault	HardwareFault (0.77)	HardwareFault	2.09	is blocked . [SEP] [CLS] motor stuck . [SEP] [CLS] check for objects blocking motor or contact dji support for
Normal	Normal (0.44)	Normal	0.84	
SoftwareFault	Normal (0.45)	Normal	-0.01	
Normal	Normal (0.43)	Normal	0.07	
HardwareFault	HardwareFault (0.79)	HardwareFault	1.67	
Normal	Normal (0.45)	Normal	0.53	

Normal	HardwareFault (0.77)	HardwareFault	-1.94	assistance [SEP]
				[CLS] motors
				started . [SEP]
SoftwareFault	SoftwareFault (0.82)	SoftwareFault	1.80	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.79)	HardwareFault	-0.79	[CLS] aircraft
				unable to hover . [SEP]
				[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.82)	SoftwareFault	1.80	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.78)	HardwareFault	-1.00	[CLS] unable to hover . [SEP]
				[CLS] fly with caution [SEP]
				[CLS]
Normal	Normal (0.43)	Normal	0.37	obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
				[CLS]
Normal	Normal (0.43)	Normal	0.37	obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
				[CLS]
Normal	Normal (0.43)	Normal	0.37	obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
				[CLS]
Normal	Normal (0.44)	Normal	0.63	obstacle avoidance has been disabled . [SEP]
				[CLS]
				precision

				landing [SEP]
				[CLS]
Normal	Normal (0.43)	Normal	0.63	quickshot has ended [SEP]
				[CLS]
Normal	Normal (0.44)	Normal	0.87	recenter gimbal pan [SEP]
				[CLS]
Normal	Normal (0.44)	Normal	0.08	rectifying aircraft position [SEP]
				[CLS] remote controller in high
SurroundingEnvironment	SurroundingEnvironment (0.86)	SurroundingEnvironment	1.55	interference environment . [SEP]
				[CLS]
Normal	Normal (0.44)	Normal	0.48	manually adjust flight route or return to home [SEP]
				[CLS] return -
Normal	Normal (0.44)	Normal	0.36	to - home altitude : 65ft [SEP]
				[CLS] return -
Normal	Normal (0.44)	Normal	0.16	to - home altitude : 98ft . [SEP]
				[CLS] rth :
Normal	Normal (0.44)	Normal	-0.14	ascending to rth altitude . [SEP]
				[CLS] rth :
Normal	Normal (0.44)	Normal	0.54	heading alignment . [SEP]
				[CLS] rth
Normal	Normal (0.44)	Normal	0.17	altitude : 65ft . [SEP]
				[CLS] rth
Normal	Normal (0.44)	Normal	0.12	altitude : 98ft . [SEP]
				[CLS] signal
CommunicationIssue	CommunicationIssue (0.89)	CommunicationIssue	1.31	

Normal	Normal (0.44)	Normal	1.05	lost . [SEP]
				[CLS] aircraft
				returning to home point [SEP]
Normal	Normal (0.43)	Normal	1.03	[CLS] sprayer turned on [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.86)	SurroundingEnvironment	1.40	[CLS] strong wind warning . [SEP]
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.21	[CLS] aircraft unable to return to home automatically . [SEP]
				[CLS] lower altitude immediately
				and return to home manually [SEP]
Normal	Normal (0.44)	Normal	0.71	[CLS] switched to s (sport) - mode . [SEP]
Normal	Normal (0.44)	Normal	0.10	[CLS] switched to t (tripod) - mode . [SEP]
Normal	Normal (0.44)	Normal	0.60	[CLS] take off in p - mode [SEP]
SoftwareFault	HardwareFault (0.74)	HardwareFault	0.02	[CLS] vision sensor error . [SEP]
Normal	Normal (0.44)	Normal	0.90	[CLS] contact dji support for assistance [SEP]
Normal	Normal (0.44)	Normal	0.76	[CLS] vision systems and obstacle avoidance disabled [SEP]

Normal	Normal (0.43)	Normal	0.45	[CLS] waypoint mission paused [SEP]
				[CLS] weak gps signal . [SEP]
				[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
				[CLS] fly with caution . [SEP]
SoftwareFault	SoftwareFault (0.82)	SoftwareFault	1.71	[CLS] weak signal . [SEP]
Normal	Normal (0.44)	Normal	0.27	[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
				[CLS] fly with caution . [SEP]
				[CLS] weak signal . [SEP]
				[CLS] adjust antennas [SEP]
Normal	Normal (0.43)	Normal	0.72	[CLS] your aircraft is flying in an altitude zone (nnn) . [SEP]
CommunicationIssue	CommunicationIssue (0.89)	CommunicationIssue	1.34	[CLS] please fly with caution [SEP]
Normal	Normal (0.42)	Normal	0.85	[CLS] please fly with caution [SEP]
				[CLS] please fly with caution [SEP]
				[CLS] please fly with caution [SEP]
				[CLS] please fly with caution [SEP]
RegulationViolation	RegulationViolation (0.83)	RegulationViolation	2.43	[CLS] please fly with caution [SEP]
Normal	Normal (0.43)	Normal	1.09	[CLS] please fly with caution [SEP]
				[CLS] please fly with caution [SEP]
				[CLS] please fly with caution [SEP]
				[CLS] please fly with caution [SEP]