

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.96)	Normal	1.76	[CLS] a passenger aircraft is nearby . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] account not logged in . [SEP]
				[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
ParamViolation	ParamViolation (0.64)	ParamViolation	2.42	
Normal	Normal (0.96)	Normal	0.93	[CLS] check and log in [SEP]
				[CLS] activetrack flight paused [SEP]
				[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] obstacle avoidance is not available [SEP]
Normal	Normal (0.96)	Normal	0.64	[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
				[CLS] aircraft

Normal	Normal (0.96)	Normal	0.04	activetrack
				max speed of
				nnn and
				obstacle
				avoidance
HardwareFault	HardwareFault (0.92)	HardwareFault	2.53	functions
				normally
				[SEP]
				[CLS] aircraft
				core board
Normal	Normal (0.96)	Normal	0.17	overheated
				[SEP]
				[CLS] aircraft
				entered fixed
				- wing mode .
Normal	Normal (0.94)	Normal	-1.95	[SEP]
				[CLS] current
				flight speed is
				nnn . [SEP]
				[CLS] press
Normal	Normal (0.96)	Normal	0.69	c2 to exit
				[SEP]
				[CLS] aircraft
				flight control
				unlocked
RegulationViolation	RegulationViolation (0.51)	RegulationViolation	1.95	[SEP]
				[CLS] aircraft
				in restricted
				zones . [SEP]
				[CLS] check
Normal	Normal (0.96)	Normal	-0.35	map to find
				recommended
				zones [SEP]
				[CLS] aircraft
				is in attitude
Normal	Normal (0.96)	Normal	0.13	mode , so that
				it will not
				hover . [SEP]
				[CLS] please
				fly with
Normal	Normal (0.96)	Normal	0.43	caution .
				[SEP]
				[CLS] aircraft
				is in tripod
				mode . [SEP]
Normal	Normal (0.96)	Normal	1.19	[CLS] exit
				this mode and
				try again

Normal	Normal (0.96)	Normal	0.47	[SEP]
				[CLS] aircraft
				is returning
ParamViolation	ParamViolation (0.65)	ParamViolation	2.05	to the
				starting point
				[SEP]
RegulationViolation	RegulationViolation (0.50)	RegulationViolation	2.15	[CLS] aircraft
				out of range
				[SEP]
Normal	Normal (0.96)	Normal	-0.38	[CLS]
				approaching
				a no - fly zone
Normal	Normal (0.96)	Normal	0.85	. [SEP]
				[CLS] rth may
				be affected .
Normal	Normal (0.96)	Normal	-0.26	[SEP]
				[CLS] fly with
				caution [SEP]
Normal	Normal (0.96)	Normal	0.09	[CLS] arrived
				at start point
				. [SEP]
Normal	Normal (0.96)	Normal	0.59	[CLS] starting
				waypoint
				mission [SEP]
Normal	Normal (0.96)	Normal	-0.17	[CLS] auto
				landing
				initiated
SoftwareFault	SoftwareFault (0.80)	SoftwareFault	2.01	[SEP]
				[CLS]
				auxiliary
HardwareFault	HardwareFault (0.91)	HardwareFault	1.99	bottom light
				turned off
				[SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.68	[CLS]
				backward
				obstacle
HardwareFault	HardwareFault (0.91)	HardwareFault	1.99	sensing is not
				functioning .
				[SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.68	[CLS] battery
				cell broken ,
				please
HardwareFault	HardwareFault (0.91)	HardwareFault	1.68	replace the
				battery [SEP]
				[CLS] battery
HardwareFault	HardwareFault (0.91)	HardwareFault	1.68	error . [SEP]
				[CLS] aircraft
				returning to

Normal	Normal (0.96)	Normal	0.37	home automatically [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.85	[CLS] battery power low . [SEP]
Normal	Normal (0.96)	Normal	1.34	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	Normal (0.31)	Normal	1.70	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.80)	SoftwareFault	1.25	[CLS] calibration subject is too close . [SEP]
Normal	Normal (0.96)	Normal	0.06	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	2.12	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (0.80)	SoftwareFault	1.10	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.65	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (0.80)	SoftwareFault	1.57	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.80)	SoftwareFault	1.28	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.58)	ParamViolation	0.34	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.80)	SoftwareFault	1.13	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (0.96)	Normal	1.09	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.80)	SoftwareFault	1.24	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.78)	SoftwareFault	1.21	[CLS] no image [SEP]
Normal	Normal (0.96)	Normal	-0.29	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.80)	SoftwareFault	1.24	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.79)	SoftwareFault	1.18	[CLS] subject too large [SEP]
Normal	Normal (0.96)	Normal	0.31	[CLS] move away and retry [SEP]
Normal	Normal (0.96)	Normal	0.84	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (0.96)	Normal	0.95	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.62	[CLS] compass abnormal . [SEP]
Normal	Normal (0.96)	Normal	0.01	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (0.96)	Normal	-0.48	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (0.96)	Normal	0.00	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (0.96)	Normal	0.32	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.61	[CLS] compass error [SEP]
HardwareFault	SoftwareFault (0.43)	SoftwareFault	1.67	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.70	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.70	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.58	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.70	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.74)	SurroundingEnvironment	1.51	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.96)	Normal	0.77	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (0.89)	HardwareFault	0.32	[CLS]
				compass
				initialization
Normal	Normal (0.96)	Normal	0.37	failed . [SEP]
				[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.94	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (0.96)	Normal	0.64	[CLS] aircraft
				in auto power
				off protection
Normal	Normal (0.96)	Normal	0.23	. [SEP]
				[CLS] forced
				landing in
HardwareFault	HardwareFault (0.92)	HardwareFault	1.94	progress
				[SEP]
				[CLS] critical
Normal	Normal (0.96)	Normal	0.18	low battery .
				[SEP]
				[CLS] aircraft
HardwareFault	HardwareFault (0.92)	HardwareFault	1.94	landing
				automatically
				[SEP]
Normal	Normal (0.96)	Normal	0.66	[CLS] critical
				low battery .
				[SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.97	[CLS] return
				to home or
				land promptly
Normal	Normal (0.96)	Normal	0.13	[SEP]
				[CLS]
				critically low
HardwareFault	HardwareFault (0.91)	HardwareFault	1.97	power . [SEP]
				[CLS] aircraft
				is landing
Normal	Normal (0.96)	Normal	0.11	[SEP]
				[CLS]
				critically low
Normal	Normal (0.96)	Normal	0.11	power . [SEP]
				[CLS] aircraft
				landing .
Normal	Normal (0.96)	Normal	0.11	[SEP]
				[CLS] aircraft
				landing .
				[SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (0.96)	Normal	0.57	the speed of descent and use sticks to avoid obstacles [SEP] [CLS] critically low
HardwareFault	HardwareFault (0.92)	HardwareFault	2.09	voltage warning . [SEP] [CLS] aircraft will be forced to land [SEP] [CLS] critically low
Normal	Normal (0.96)	Normal	-0.28	voltage . [SEP] [CLS] aircraft will land [SEP] [CLS] data
HardwareFault	HardwareFault (0.92)	HardwareFault	1.98	recorder file index is 15 . [SEP] [CLS] data
Normal	Normal (0.96)	Normal	-0.13	recorder file index is 17 . [SEP] [CLS] data
Normal	Normal (0.96)	Normal	0.22	recorder file index is 30 . [SEP] [CLS] data
Normal	Normal (0.96)	Normal	0.26	recorder file index is 45 . [SEP] [CLS] data
Normal	Normal (0.96)	Normal	0.35	recorder file index is 46 . [SEP] [CLS] data
Normal	Normal (0.96)	Normal	0.35	recorder file index is 65 . [SEP] [CLS] disable
Normal	Normal (0.96)	Normal	0.28	sd card read and write
Normal	Normal (0.96)	Normal	0.39	
Normal	Normal (0.96)	Normal	0.83	



CommunicationIssue	CommunicationIssue (0.58)	CommunicationIssue	1.79	protection or change card [SEP]
				[CLS]
				downlink lost . [SEP]
Normal	Normal (0.96)	Normal	0.55	[CLS]
				downlink restored ( after 0m 2 . 9s ) . [SEP]
				[CLS] drone is vibrating [SEP]
Normal	HardwareFault (0.74)	HardwareFault	-1.56	[CLS] entered cruise control mode . [SEP]
				[CLS] press c1 or c2 to exit [SEP]
				[CLS]
ParamViolation	ParamViolation (0.59)	ParamViolation	2.01	excessive attitude angle detected [SEP]
				[CLS] forward obstacle avoidance has stopped working [SEP]
				[CLS] exit backward sensing system [SEP]
SoftwareFault	SoftwareFault (0.80)	SoftwareFault	1.86	[CLS]
				ambient light is too weak [SEP]
				[CLS] exited visual avoidance system . [SEP]
Normal	Normal (0.96)	Normal	-0.09	[CLS] exiting gps mode : unknown error [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.74)	SurroundingEnvironment	2.09	
Normal	Normal (0.96)	Normal	0.46	
SoftwareFault	SoftwareFault (0.80)	SoftwareFault	1.28	

ParamViolation	ParamViolation (0.65)	ParamViolation	1.92	[CLS] extra payload detected . [SEP]
Normal	Normal (0.96)	Normal	-0.87	[CLS] flight performance will be affected . [SEP]
Normal	Normal (0.96)	Normal	0.85	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.80)	SoftwareFault	1.90	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.80)	SoftwareFault	1.93	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	2.32	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (0.96)	Normal	0.47	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	2.03	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.96)	Normal	-1.27	[CLS] ground plain . [SEP]
Normal	Normal (0.96)	Normal	0.06	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.60)	ParamViolation	1.68	[CLS] high altitude . [SEP]
Normal	HardwareFault (0.59)	HardwareFault	-2.70	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (0.96)	Normal	0.85	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.74)	SurroundingEnvironment	1.77	[CLS] high wind velocity . [SEP]
Normal	Normal (0.96)	Normal	0.62	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.74)	SurroundingEnvironment	1.77	[CLS] high wind velocity . [SEP]
Normal	Normal (0.96)	Normal	0.62	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.74)	SurroundingEnvironment	1.77	[CLS] high wind velocity . [SEP]
Normal	Normal (0.96)	Normal	0.20	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	ParamViolation (0.59)	ParamViolation	-1.79	[CLS] high - altitude flight [SEP]
Normal	Normal (0.96)	Normal	0.85	[CLS] fly with caution [SEP]
Normal	Normal (0.79)	Normal	-0.50	[CLS] aircraft braking distance is extended [SEP]
Normal	ParamViolation (0.42)	ParamViolation	-1.96	[CLS] flight time is shortened . [SEP]
Normal	Normal (0.96)	Normal	0.30	[CLS] home

ParamViolation	ParamViolation (0.46)	ParamViolation	1.75	point updated
				. [SEP]
				[CLS] imu attitude restricted . [SEP]
Normal	Normal (0.96)	Normal	0.14	[CLS] ensure aircraft is level [SEP]
SoftwareFault	Normal (0.96)	Normal	-0.10	[CLS] imu not calibrated . [SEP]
Normal	Normal (0.96)	Normal	-0.11	[CLS] calibrate imu [SEP]
Normal	Normal (0.94)	Normal	-1.15	[CLS] landing canceled . [SEP]
Normal	Normal (0.96)	Normal	0.77	[CLS] landing gear function restored [SEP]
Normal	Normal (0.96)	Normal	0.35	[CLS] landing gear paused . [SEP]
Normal	Normal (0.96)	Normal	0.69	[CLS] landing gear raising . [SEP]
Normal	Normal (0.96)	Normal	0.23	[CLS] home point recorded [SEP]
Normal	Normal (0.61)	Normal	-1.95	[CLS] live stream video frame rate less than 9hz . [SEP]
Normal	Normal (0.96)	Normal	0.85	[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.72	[CLS] low power . [SEP]
Normal	Normal (0.96)	Normal	0.43	[CLS] aircraft is returning to the home point . [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.72	[CLS] low power . [SEP]

Normal	Normal (0.96)	Normal	0.33	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.74)	SurroundingEnvironment	1.51	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.96)	Normal	0.79	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	2.04	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.65)	SurroundingEnvironment	1.37	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (0.96)	Normal	0.85	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.54)	ParamViolation	1.16	[CLS] max altitude approached . [SEP]
Normal	Normal (0.96)	Normal	0.11	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.65)	ParamViolation	2.01	[CLS] max flight altitude reached . [SEP]
Normal	Normal (0.96)	Normal	0.51	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.65)	ParamViolation	2.02	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (0.96)	Normal	0.51	in main controller settings if necessary . [SEP]
				[CLS] maximum
ParamViolation	ParamViolation (0.65)	ParamViolation	2.13	flight distance reached . [SEP]
				[CLS] adjust the distance in mc settings if required . [SEP]
Normal	Normal (0.96)	Normal	0.65	[CLS] mobile device cpu fully loaded . [SEP]
				[CLS] related performance
HardwareFault	HardwareFault (0.89)	HardwareFault	2.07	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]
SoftwareFault	SoftwareFault (0.49)	SoftwareFault	0.83	[CLS] motor is blocked . [SEP]
				[CLS] motor stuck . [SEP]
Normal	Normal (0.96)	Normal	0.12	[CLS] check for objects blocking motor or contact dji support for
HardwareFault	HardwareFault (0.91)	HardwareFault	1.57	
Normal	Normal (0.96)	Normal	0.35	

Normal	HardwareFault (0.89)	HardwareFault	-1.88	assistance [SEP]
				[CLS] motors started . [SEP]
SoftwareFault	SoftwareFault (0.80)	SoftwareFault	1.64	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.91)	HardwareFault	-1.44	[CLS] aircraft unable to hover . [SEP]
				[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.80)	SoftwareFault	1.64	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.91)	HardwareFault	-1.60	[CLS] unable to hover . [SEP]
				[CLS] fly with caution [SEP]
Normal	Normal (0.96)	Normal	0.33	[CLS] obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
Normal	Normal (0.96)	Normal	0.33	[CLS] obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
Normal	Normal (0.96)	Normal	0.25	[CLS] obstacle avoidance has been disabled . [SEP]
				[CLS] precision

Normal	Normal (0.96)	Normal	0.16	landing [SEP]
				[CLS]
				quickshot has ended [SEP]
Normal	Normal (0.96)	Normal	-0.07	[CLS]
				recenter
				gimbal pan [SEP]
Normal	Normal (0.96)	Normal	-0.03	[CLS]
				rectifying
				aircraft
SurroundingEnvironment	SurroundingEnvironment (0.74)	SurroundingEnvironment	1.92	position [SEP]
				[CLS] remote
				controller in
Normal	Normal (0.96)	Normal	1.13	high
				interference
				environment . [SEP]
Normal	Normal (0.96)	Normal	0.58	[CLS]
				manually
				adjust flight
Normal	Normal (0.96)	Normal	0.36	route or
				return to
				home [SEP]
Normal	Normal (0.96)	Normal	0.60	[CLS] return -
				to - home
				altitude : 65ft
Normal	Normal (0.96)	Normal	0.76	[SEP]
				[CLS] return -
				to - home
Normal	Normal (0.96)	Normal	0.35	altitude : 98ft
				. [SEP]
				[CLS] rth :
Normal	Normal (0.96)	Normal	0.25	ascending to
				rth altitude .
				[SEP]
Normal	Normal (0.96)	Normal	1.30	[CLS] rth :
				heading
				alignment . [SEP]
Normal	Normal (0.96)	Normal	0.35	[CLS] rth
				altitude : 65ft
				. [SEP]
Normal	Normal (0.96)	Normal	0.25	[CLS] rth
				altitude : 98ft
				. [SEP]
CommunicationIssue	CommunicationIssue (0.52)	CommunicationIssue	1.30	[CLS] signal



				lost . [SEP]
				[CLS] aircraft
Normal	Normal (0.96)	Normal	0.26	returning to home point [SEP]
				[CLS] sprayer
Normal	Normal (0.96)	Normal	0.91	turned on [SEP]
				[CLS] strong
SurroundingEnvironment	SurroundingEnvironment (0.75)	SurroundingEnvironment	1.67	wind warning [SEP]
				[CLS] aircraft
				unable to
SoftwareFault	SoftwareFault (0.80)	SoftwareFault	1.38	return to home automatically [SEP]
				[CLS] lower
				altitude
				immediately
Normal	Normal (0.96)	Normal	0.93	and return to home manually [SEP]
				[CLS]
Normal	Normal (0.96)	Normal	0.79	switched to s ( sport ) - mode . [SEP]
				[CLS]
Normal	Normal (0.96)	Normal	0.64	switched to t ( tripod ) - mode . [SEP]
				[CLS] take off
Normal	Normal (0.96)	Normal	-0.17	in p - mode [SEP]
				[CLS] vision
SoftwareFault	HardwareFault (0.89)	HardwareFault	0.35	sensor error . [SEP]
				[CLS] contact
Normal	Normal (0.96)	Normal	0.24	dji support for assistance [SEP]
				[CLS] vision
				systems and
				obstacle
Normal	Normal (0.96)	Normal	0.17	avoidance disabled [SEP]

Normal	Normal (0.96)	Normal	0.17	[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 (0.80)	SoftwareFault	1.66	[CLS] weak signal . [SEP]
Normal	Normal (0.96)	Normal	0.61	[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]
CommunicationIssue	CommunicationIssue (0.59)	CommunicationIssue	1.41	[CLS] your aircraft is flying in an altitude zone ( nnn ) . [SEP]
Normal	Normal (0.96)	Normal	0.21	[CLS] please fly with caution [SEP]
RegulationViolation	RegulationViolation (0.50)	RegulationViolation	2.61	
Normal	Normal (0.96)	Normal	0.72	